

# CARBOFUEL™

LIQUID FOLIAR TO PROMOTE GROWTH IN FRUIT CROPS

( N% - P% - K% - S% )  
( 3 - 8 - 2 - 2 )

## NUTRIENT ANALYSIS

Element	%W/V	g/l	Element	%W/V	mg/l
Nitrogen (N)	3.3	33	Boron (B)	0.178	1 780
Phosphorus (P)	7.6	76	Copper (Cu)	0.190	1 900
Potassium (K)	1.9	19	Iron (Fe)	0.145	1 450
Magnesium (Mg)	1.2	12	Manganese (Mn)	1.050	10 500
Sulphur (S)	1.6	16	Molybdenum (Mo)	0.020	200
			Zinc (Zn)	1.640	16 400

pH = 2.3 ± 0.2

SG (@ 20°C) = 1.30 ± 0.02



Batch number:

Date of manufacture:



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**Manufactured in New Zealand**

New Zealand Poison Hot-line number: 0800 764 766



# CARBOFUEL™

## GENERAL INFORMATION

CARBOFUEL™ is a nutrient solution, containing P and other macroelements with essential trace elements. Always consult with a certified horticulturalist, agronomist, your crop advisor or consultant. CARBOFUEL™ optimises yield and quality by improving plant growth through nutrition. For optimum results CARBOFUEL™ should be used in a plant nutrition programme.

## DIRECTIONS FOR USE

- Avoid application under extreme conditions, such as temperatures above 30 °C, wind speeds exceeding 15 km/h or when plants are wilting.
- For improved uptake, spray in the early morning or evening, and avoid spraying during the heat of the day.
- Wear suitable protective clothing.
- Recommendations should be based on soil and leaf analyses.
- **FOLIAR APPLICATIONS** - Do not exceed a 2% solution (One part CARBOFUEL™ to 50 parts water) in high volume sprays and a 3% solution in low volume sprays (less than 50 l of water per ha).
- Several applications may be required.
- Do not apply to fruit after color break, only apply to fruit before color break (green fruit)
- Keep container closed when not in use

## COMPATIBILITY

It is advisable to consult with a certified agrochemical specialist. It is required to perform a miscibility test prior to mixing with other chemicals.

However do NOT apply CARBOFUEL™:

- In a mix with Amine herbicides
- In combination with copper containing fungicides, sulphates, phosphates or phosphonates
- Within 14 days before or after a copper application, and do not apply a copper application within 7 days before or after a CARBOFUEL™ application
- In combination with highly alkaline water sources and/or materials
- In combination with water sources or products containing calcium or carbonates

Water quality testing is advisable to ensure full compatibility and optimal product performance. User assumes full responsibility to ensure compatibility when tank mixing with other products

## MIXING

Shake well before use. Always mix CARBOFUEL™ with sufficient quantities of water. Never apply CARBOFUEL™ undiluted. Follow standard tank mixing procedures. Ensure good agitation throughout application. Do not store mixed product.

## WARNING

Do not swallow. The spray from this product may act as an irritant. Avoid inhalation and contact with the eyes and skin. Users are encouraged to seek further advice.

## CAUTION

Do not store in direct sunlight. Store the product inside at room temperature. This is a blended fertiliser in which some segregation of the ingredients may occur that may lead to some variation from the stated analysis.

## CONDITIONS OF SALE

Although this product has been extensively tested under a large variety of conditions the registration holder does not warrant that it will be efficacious under all conditions because the action and effect thereof may be affected by factors such as abnormal climatic conditions as well as method, time and accuracy of application. Every care is taken during the manufacture of this product. However, as environmental conditions can vary considerably, the manufacturer, importer and/or its agents do not accept any responsibility for any injury, damage, loss, and/or any other detrimental effects or consequences following the misuse of this product.

## APPLICATION RATES

Crop	Maximum Rate per Hectare*	Rate per 100 l of water	Additional Information
Avocados	5 l	250 - 625 ml	First application at pre-blossom, second at 100 % petal drop and third application 4 weeks after 100 % petal drop.
Bearing Apples and Pears	5 l	250 - 625 ml	Apply after leaves have emerged and when sufficient leaves are available for nutrient uptake. Second application 14 days later.
Blueberries, Strawberries, Blackcurrants	5 l	250 - 625 ml	First application at pre-blossom. Second application at 100 % petal drop.
Citrus	5 l	250 - 625 ml	First application at pre-blossom, second at 100 % petal drop, third at 4 weeks after 100 % petal drop and fourth at flower initiation.
Kiwifruit	5 l	250 - 625 ml	Do not spray during flowering or during kiwifruit skin sensitivity periods.
Nut tree crops	5 l	250 - 625 ml	First application at pre-blossom, second at 100 % petal drop and third application 4 weeks after 100 % petal drop.
Olives	5 l	250 - 625 ml	First application at pre-blossom, second at 100 % petal drop, third at 4 weeks after 100 % petal drop and fourth at flower initiation.
Stonefruit	5 l	250 - 625 ml	Apply after leaves have emerged and when sufficient leaves are available for nutrient uptake. Second application to start 14 days later.
Wine Grapes	5 l	250 - 625 ml	Apply the first spray at 10 cm growth, repeat spray 2 weeks later.

\*Maximum rates are dependent on crop size